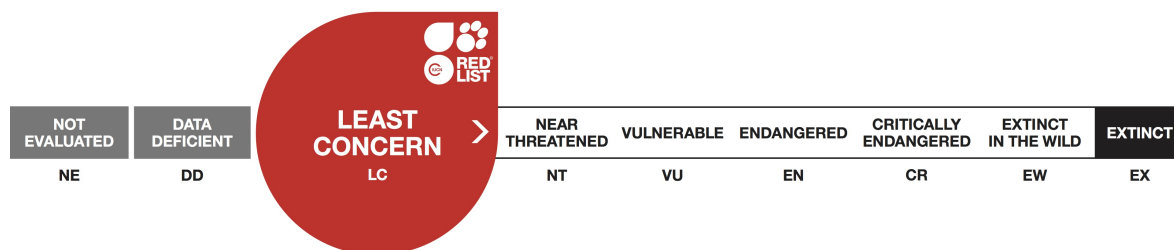


# *Pittosporum simsonii*

Assessment by: Gemmill, C. *et al.*



View on [www.iucnredlist.org](http://www.iucnredlist.org)

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Plantae	Tracheophyta	Magnoliopsida	Rosales	Pittosporaceae

**Taxon Name:** *Pittosporum simsonii* Montrouz.

**Taxonomic Source(s):**

Tirel, Ch. and Veillon, J.-M. 2002. *Flore de la Nouvelle-Calédonie, tome 24. Pittosporaceae*. Museum d'Histoire Naturelle, Paris.

## Assessment Information

**Red List Category & Criteria:** Least Concern [ver 3.1](#)

**Year Published:** 2017

**Date Assessed:** July 24, 2015

**Justification:**

*Pittosporum simsonii* is a quite abundant tree of New Caledonia, which can reach 20 m in height and widely distributed on Grande Terre, îles des Pins and on îles Bélep. This species occurs in dense humid forest, even in secondary forest on all kind of soil. With an area of occupancy of 216 km<sup>2</sup> and an extent of occurrence of 15,737 km<sup>2</sup>, *P. simsonii* is assessed as Least Concern.

## Geographic Range

**Range Description:**

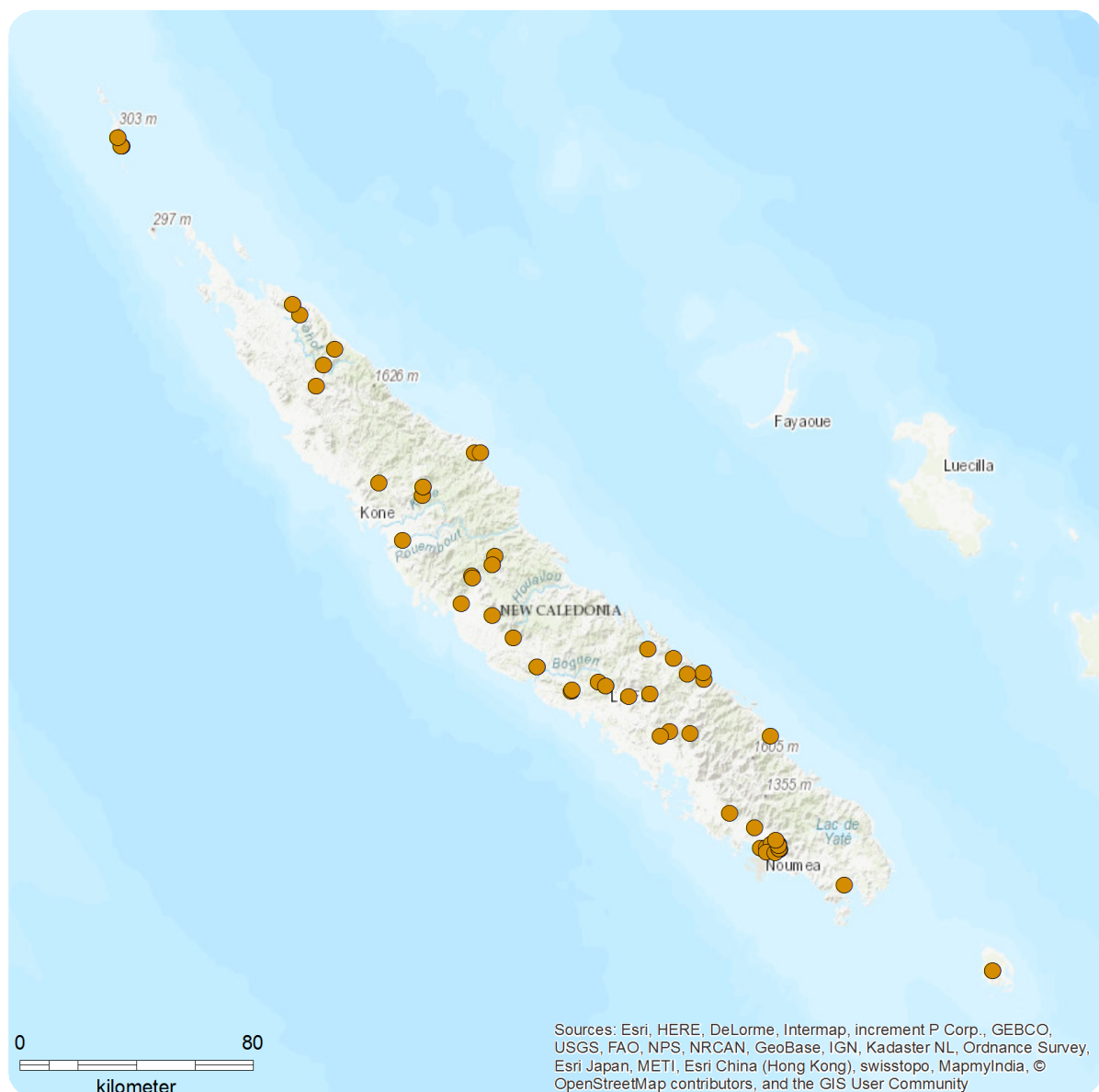
*Pittosporum simsonii* is a tree of New Caledonia, which is widely distributed on Grande Terre, îles des Pins and on îles Bélep.

**Country Occurrence:**

**Native:** New Caledonia

# Distribution Map

*Pittosporum simsonii*



## Range

- Extant (resident)

Compiled by:

IUCN SSC New Caledonia Plants RLA



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



## Population

*Pittosporum simsonii* is quite abundant in New Caledonia.

**Current Population Trend:** Stable

## Habitat and Ecology (see Appendix for additional information)

*Pittosporum simsonii* occurs in dense humid forest, even in secondary forest on all kind of soils.

**Systems:** Terrestrial

## Threats

*Pittosporum simsonii* is quite abundant and does not appear threatened.

## Conservation Actions (see Appendix for additional information)

Unprotected species by legislation, *Pittosporum simsonii* is, however, found in several protected areas: réserve naturelle du Mont Mou, réserve naturelle de la Vallée de la Thy, réserve de nature sauvage du massif de l'Aoupinié and Parc des Grandes Fougères.

## Credits

**Assessor(s):** Gemmill, C., Veillon, J.-M., Amice, R., Cazé, H., Dumontet, V., Fleurot, D., Garnier, D., Gâteblé, G., Letocart, I., Letocart, D., Maggia, L. & Pain, A.

**Reviewer(s):** Tanguy, V.

**Facilitators(s) and  
Compiler(s):** Chanfreau, S.

## Bibliography

Endemia.nc. 2016. Faune et Flore de Nouvelle-Calédonie. Available at: <http://www.endemia.nc>.

IUCN. 2017. The IUCN Red List of Threatened Species. Version 2017-3. Available at: [www.iucnredlist.org](http://www.iucnredlist.org). (Accessed: 7 December 2017).

Tirel, Ch. and Veillon, J.-M. 2002. *Flore de la Nouvelle-Calédonie, tome 24. Pittosporaceae*. Museum d'Histoire Naturelle, Paris.

## Citation

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## External Resources

For [Images and External Links to Additional Information](#), please see the Red List website.

# Appendix

## Habitats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.6. Forest - Subtropical/Tropical Moist Lowland	-	Suitable	-

## Conservation Actions in Place

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

<b>Conservation Actions in Place</b>
In-Place Land/Water Protection and Management
Occur in at least one PA: Yes
Invasive species control or prevention: No
In-Place Species Management
Successfully reintroduced or introduced benignly: No
Subject to ex-situ conservation: No

## Additional Data Fields

<b>Distribution</b>
Estimated area of occupancy (AOO) (km <sup>2</sup> ): 216
Continuing decline in area of occupancy (AOO): No
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 15737
Continuing decline in extent of occurrence (EOO): No
Extreme fluctuations in extent of occurrence (EOO): No
Continuing decline in number of locations: No
Extreme fluctuations in the number of locations: No
Lower elevation limit (m): 10
Upper elevation limit (m): 450
<b>Population</b>
Continuing decline of mature individuals: No

<b>Population</b>
Extreme fluctuations: No
Population severely fragmented: No
Extreme fluctuations in subpopulations: No
<b>Habitats and Ecology</b>
Continuing decline in area, extent and/or quality of habitat: No
Generation Length (years): 0

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